

Monthly Review of Foreign Trade: December 2021

**DGCI&S, Kolkata, Ministry of Commerce & Industry
Commercial Intelligence (CI) Division**

I. Snapshot of India's Exports (Value in Billion USD) by 2- digit ITC HS Commodity Codes

Table 1: Top 15 ITC-HS Codes comprising India's Exports during December 2021

HS Code (2 digit)	Name of the Commodities	Export Values (In Billion USD)					Share % of Dec-21	YoY Change % in Dec -21
		Dec-17	Dec-18	Dec-19	Dec-20	Dec-21		
27	Mineral fuels, oils, distillation products, etc.	3.81	4.13	3.75	2.41	7.05	17.97	↑ 193.75
71	Pearls, precious stones, metals, coins, etc.	3.25	2.64	2.43	2.59	3.01	7.67	↓ 16.22
84	Nuclear reactors, boilers, machinery, etc.	1.65	1.8	1.88	1.76	2.37	6.04	↓ 34.66
85	Electrical, electronic equipment	0.85	1.21	1.4	1.55	2.06	5.22	↓ 33.12
29	Organic chemicals	1.54	1.59	1.43	1.65	1.98	5.05	↓ 20.00
87	Vehicles other than railway, tramway	1.83	1.69	1.56	1.72	1.92	4.87	↓ 11.70
30	Pharmaceutical products	1.29	1.28	1.49	1.74	1.81	4.59	↓ 3.45
72	Iron and steel	1.07	0.69	0.84	0.82	1.69	4.28	↑ 107.41
10	Cereals	0.66	0.68	0.65	0.84	1.32	3.34	→ 57.83
76	Aluminium and articles thereof	0.47	0.47	0.52	0.52	1.32	3.34	↑ 151.92
52	Cotton	0.81	0.72	0.59	0.65	1.23	3.13	↑ 89.23
39	Plastics and articles thereof	0.59	0.71	0.56	0.5	0.84	2.14	→ 68.00
73	Articles of iron or steel	0.67	0.67	0.65	0.64	0.83	2.12	↓ 29.69
61	Articles of apparel, accessories, knit or crochet	0.66	0.7	0.72	0.62	0.76	1.91	↓ 20.97
38	Miscellaneous chemical products	0.4	0.43	0.48	0.5	0.73	1.83	↓ 44.00
Others		8.29	8.45	8.16	8.69	10.33	26.3	↓ 18.76
Total Export Values (In Billion USD)		27.83	27.86	27.11	27.22	39.24	100	↓ 44.21

Figure 1: 15 Major Commodities of India's Exports in December 2021 (Share %)



From the Table 1 and Figure 1: it is observed that Mineral fuels, oils, distillation products, etc. (HS Codes 27), Pearls, precious stones, metals, coins, etc. (HS Codes 71) and Nuclear reactors, boilers, machinery, etc. (HS Codes 84) established the top 3 HS Codes commodities in India's exports to the world in December 2021, accounting for about 32% share of the export-value in the month of December 2021. Moreover, only 3 commodities with HS Codes (2digit) 27, 72, 76 & 52 mirrored an upward trend in YoY Change (%) and the rest reflected a downward trend, which is not so appealing.

The following tables elucidates the 4-digit HS codes for the top 5 ITC-HS Commodities with the largest shares in India's export during December 2021

Table: 2(i)

HS CODE (4-digit)	Name	Export Value (Billion USD)	Export Share (%)
2710	Oils petroleum, bituminous, distillates, except crude	6.72	95.33
2707	Coal-tar distillation products including oils	0.11	1.51
2704	Retort carbon, coke or semi-coke of coal, lignite, peat	0.08	1.11
2711	Petroleum gases and other gaseous hydrocarbons	0.05	0.76
2716	Electrical energy	0.03	0.49
	Others	0.06	0.80
Total (Billion USD)		7.05	100

Table: 2(ii)

HS CODE (4-digit)	Name	Export Value (Billion USD)	Export Share (%)
7102	Diamonds, not mounted or set	1.80	59.78
7113	Jewellery and parts, containing precious metal	0.88	29.33
7103	Mounted precious or semi-precious stones, not diamonds	0.18	5.85
7104	Synthetic, reconstructed jewellery stones, not set	0.11	3.80
7117	Imitation jewellery	0.01	0.44
	Others	0.03	0.80
Total (Billion USD)		3.01	100

Table: 2(iii)

HS CODE (4-digit)	Name	Export Value (Billion USD)	Export Share (%)
8411	Turbo-jets, turbo-propellers/other gas turbine engines	0.31	12.91
8481	Taps, cocks, valves for pipes, tanks, boilers, etc	0.17	6.97
8483	Shafts, cranks, gears, clutches, flywheel, pulleys etc	0.16	6.72
8409	Parts for internal combustion spark ignition engines	0.13	5.51
8408	Compression-ignition engines (diesel etc)	0.11	4.79
	Others	1.50	63.10
Total (Billion USD)		2.37	100

Table: 2(iv)

HS CODE (4-digit)	Name	Export Value (Billion USD)	Export Share (%)
8517	Electric apparatus for line telephony, telegraphy	0.88	42.81
8504	Electric transformers, static converters and rectifiers	0.21	10.42
8544	Insulated wire and cable, optical fibre cable	0.14	6.96
8536	Electrical switches, connectors, etc, for < 1kV	0.09	4.22
8538	Parts for electrical switches, protectors, connectors	0.08	3.85
	Others	0.66	31.74
Total (Billion USD)		2.06	100

Table: 2(v)

HS CODE (4-digit)	Name	Export Value (Billion USD)	Export Share (%)
2933	Heterocyclics, nitrogen hetero atom only, nucleic acid	0.39	19.46
2902	Cyclic hydrocarbons	0.25	12.39
2942	Organic compounds, nes	0.12	5.90
2922	Oxygen-function amino-compounds	0.09	4.45
2941	Antibiotics	0.08	4.21
	Others	1.06	53.59
Total (Billion USD)		1.98	100

Figure from 2 to 6: Five Major Commodities of India's Exports from Top 15 ITC-HS Codes during Dec 2017 to Dec 2021

Figure 2: Mineral fuels, oils, distillation products, etc. (ITC HS CODE -27)

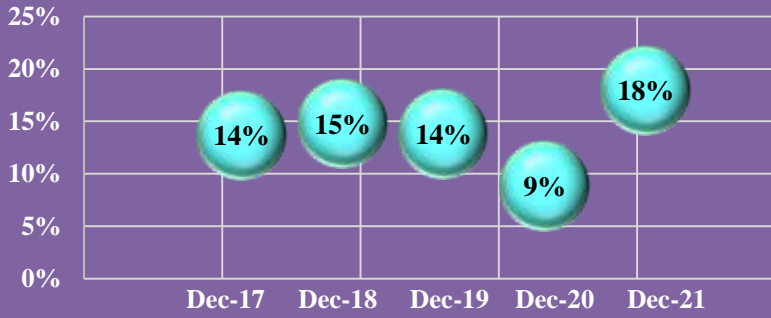


Figure 2: Mineral fuels, oils, distillation products, etc. (ITC HS CODE -27) :

During the month of December 2021 recorded the highest share of 18%, with the next highest share of 15% registered during December 2018 & the third highest share of 14%(i.e.13.82) realized during December 2019, eventually with the lowest share of 9% during December 2020.

Figure 3: Pearls, precious stones, metals, coins, etc. (ITCHS Code 71)

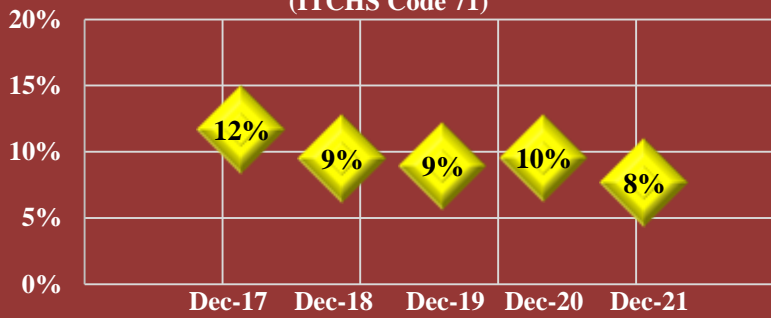


Figure 3: Pearls, precious stones, metals, coins, etc. (ITC HS CODE -71) :

During the month of December 2017 registered the highest share of 12%, with next highest share of 10% during December 2020 and the third highest share of 9% (i.e. 9.48%) during December 2018 & the lowest share of 8% (i.e. 7.67%) during December 2021

Figure 4: Nuclear reactors, boilers, machinery, etc. (ITC HS CODE - 84)

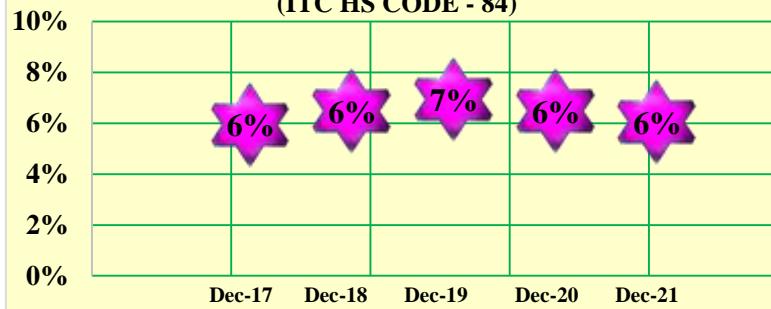


Figure 4: Nuclear reactors, boilers, machinery, etc. (ITC HS CODE - 84) :

The month of December 2019 registered the highest share of 7% (i.e. 6.93%), with the next highest share 6% (i.e. 6.46%) in December 2020. The lowest share of 6% (i.e. 5.93%) during December 2017.

Figure 5: Electrical, Electronic equipment (ITC HS CODE - 85)

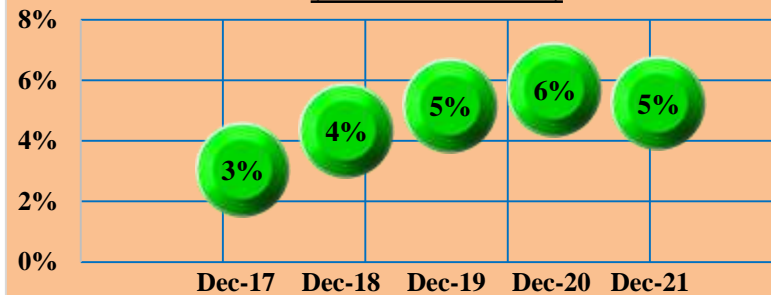


Figure 5: Electrical, Electronic equipment (ITC HS CODE - 85):

The maximum share in exports of this product category was seen in December 2020 of 6% (i.e. 5.68), with the next highest share 5% (i.e. 5.24) in December 2021 and the lowest share of 3% (i.e. 3.04%) during December 2017.

Figure 6: Organic chemicals (ITC HS CODE -29)

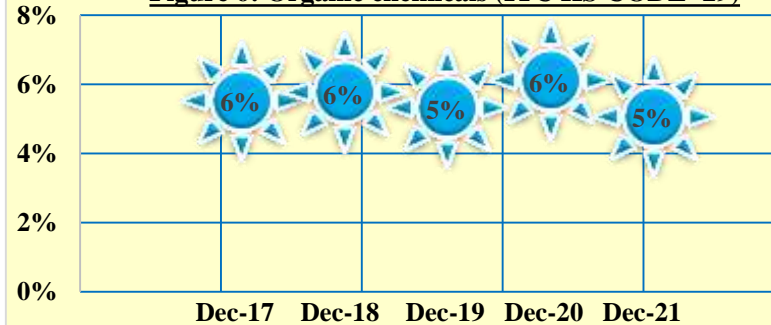


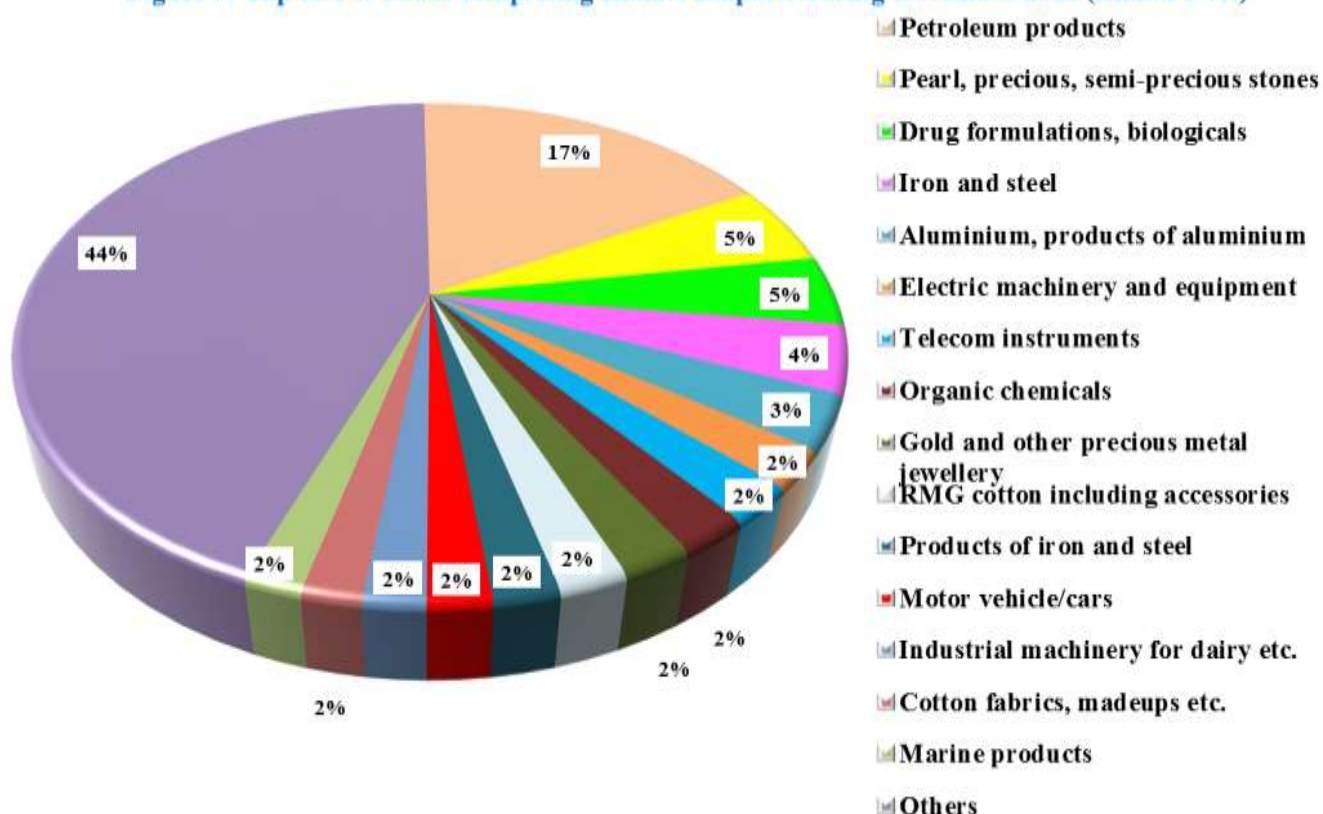
Figure 6: Organic chemicals (ITC HS CODE -29):

The highest value share of 6% was registered in December 2020 and the lowest share of 5% (i.e. 5.05%) during December 2021.

Table 3: Top 15 PC Codes encompassing India's Exports during December 2021

PC Code	Name of the Commodities	Export Value (Billion USD)					Share (%) of Dec-21	YoY Change % in Dec-21
		Dec-17	Dec-18	Dec-19	Dec-20	Dec-21		
S6	Petroleum products	3.72	4.07	3.63	2.34	6.83	17.40	↑ 192.23
G5	Pearl, precious, semi-precious stones	1.84	1.49	1.47	1.81	2.09	5.33	↓ 15.23
H8	Drug formulations, biologicals	1.25	1.24	1.46	1.71	1.77	4.51	↓ 3.53
L3	Iron and steel	1.07	0.69	0.84	0.82	1.69	4.30	↑ 106.19
L5	Aluminium, products of aluminium	0.48	0.47	0.52	0.53	1.32	3.37	↑ 150.75
N4	Electric machinery and equipment	0.61	0.65	0.84	0.64	0.91	2.31	↓ 42.37
P4	Telecom instruments	0.09	0.27	0.40	0.57	0.90	2.31	→ 59.33
I3	Organic chemicals	0.77	0.80	0.62	0.69	0.89	2.28	↓ 30.12
G9	Gold and other precious metal jewellery	1.25	0.92	0.83	0.60	0.89	2.26	↓ 48.96
Q6	RMG cotton including accessories	0.78	0.76	0.81	0.70	0.86	2.19	↓ 22.51
L4	Products of iron and steel	0.67	0.66	0.65	0.64	0.83	2.10	↓ 29.65
O5	Motor vehicle/cars	0.99	0.83	0.79	0.76	0.79	2.02	↓ 4.03
N6	Industrial machinery for dairy etc.	0.53	0.51	0.49	0.57	0.77	1.96	↓ 35.86
P8	Cotton fabrics, madeups etc.	0.48	0.49	0.54	0.63	0.75	1.90	↓ 19.13
E7	Marine products	0.66	0.61	0.66	0.56	0.72	1.83	↓ 27.86
Others		12.65	13.38	12.56	13.67	17.24	43.93	↓ 26.11
Total Export Value (Billion USD)		27.83	27.86	27.11	27.22	39.24	100	↓ 44.18

Figure 7: Top 15 PC Codes comprising India's Exports during December 2021 (Billion USD)

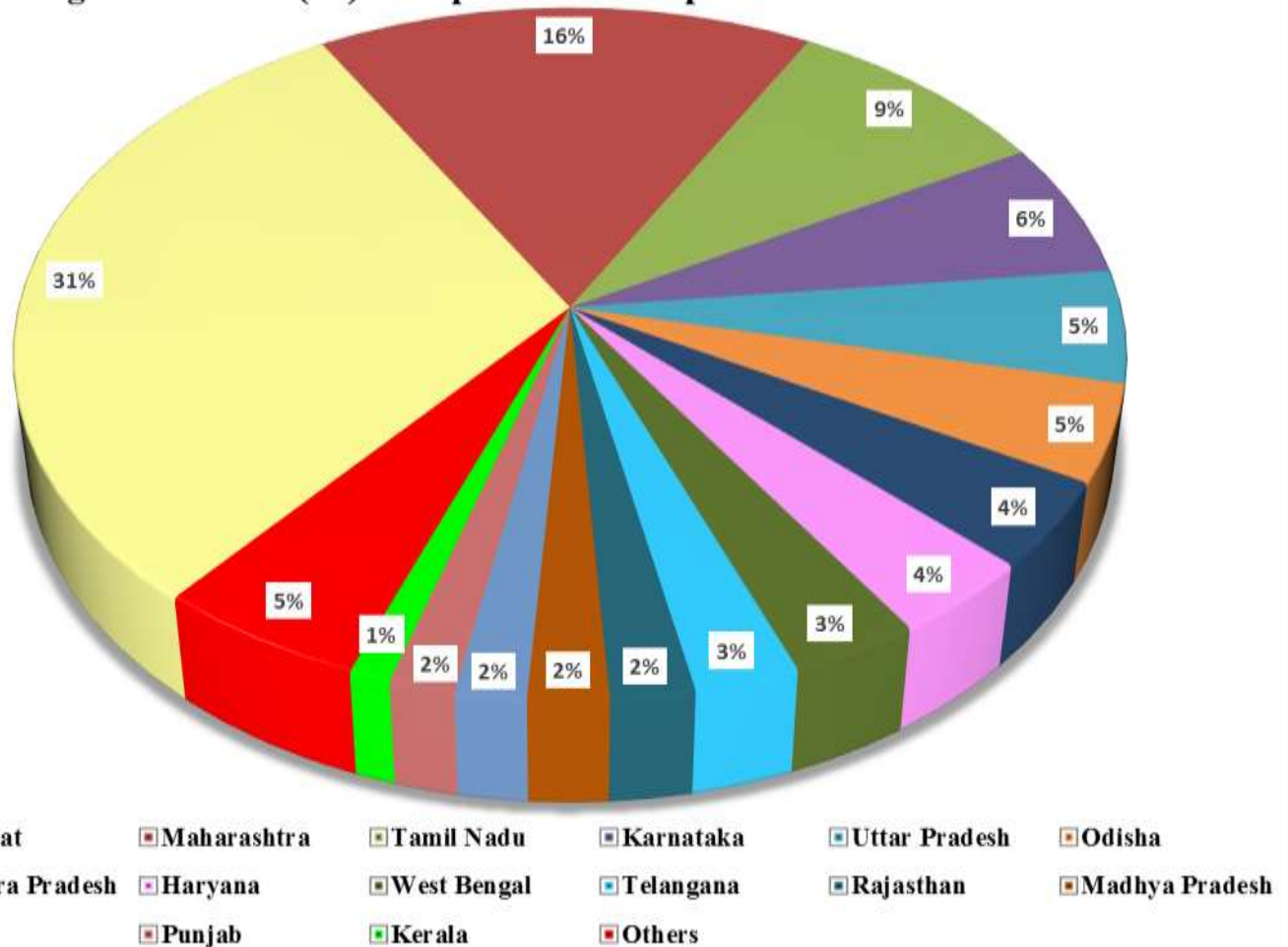


From the Table 3 & Figure 7, it is observed that Petroleum products (PC Code S6), Aluminum, products of aluminum (PC Code L5) and Iron and Steel (PC Code L3) established the top 3 PC Codes in India's Exports from the world in December 2021, accounting for around 25% of the export-value in December 2021. Moreover, only 3 commodities with PC Codes (2digit) S6, L3 & L5 echoed an upward trend in YoY Change(%) & the rest reflected a downward trend, which is not so alluring.

Table 4: Top 15 State's Exports during December 2021

State	Export Value (Billion USD)					Share (%) of Dec-21	YoY Change % in Dec-21
	Dec-17	Dec-18	Dec-19	Dec-20	Dec-21		
Gujarat	6.68	6.12	5.35	5.18	11.98	30.53	↑ 131.33
Maharashtra	5.71	5.91	5.31	5.60	6.44	16.40	↓ 14.85
Tamil Nadu	2.93	2.76	2.69	2.82	3.48	8.87	↓ 23.53
Karnataka	1.54	1.44	1.33	1.35	2.49	6.34	↑ 84.31
Uttar Pradesh	1.37	1.40	1.43	1.59	2.06	5.24	↓ 29.68
Odisha	0.79	0.44	0.60	0.85	1.77	4.51	↑ 107.62
Andhra Pradesh	1.12	1.12	1.29	1.36	1.59	4.06	↓ 16.97
Haryana	1.20	1.14	1.06	1.13	1.46	3.72	↓ 28.79
West Bengal	0.85	0.87	0.89	0.87	1.30	3.32	↓ 49.82
Telangana	0.68	0.63	0.66	0.84	1.06	2.71	↓ 26.51
Rajasthan	0.65	0.59	0.57	0.66	0.85	2.18	↓ 29.33
Madhya Pradesh	0.55	0.56	0.51	0.66	0.82	2.08	↓ 22.85
Delhi	0.66	0.81	0.94	0.56	0.72	1.83	↓ 28.40
Punjab	0.48	0.48	0.51	0.53	0.66	1.69	↓ 25.88
Kerala	0.81	0.69	0.73	0.33	0.42	1.07	↓ 27.05
Others	1.82	2.90	3.23	2.88	2.13	5.44	↓ -25.81
Total Export Value(Billion USD)	27.83	27.86	27.11	27.22	39.24	100	↓ 44.18

Figure 8: Share (%) of Top 15 State's Export in December 2021

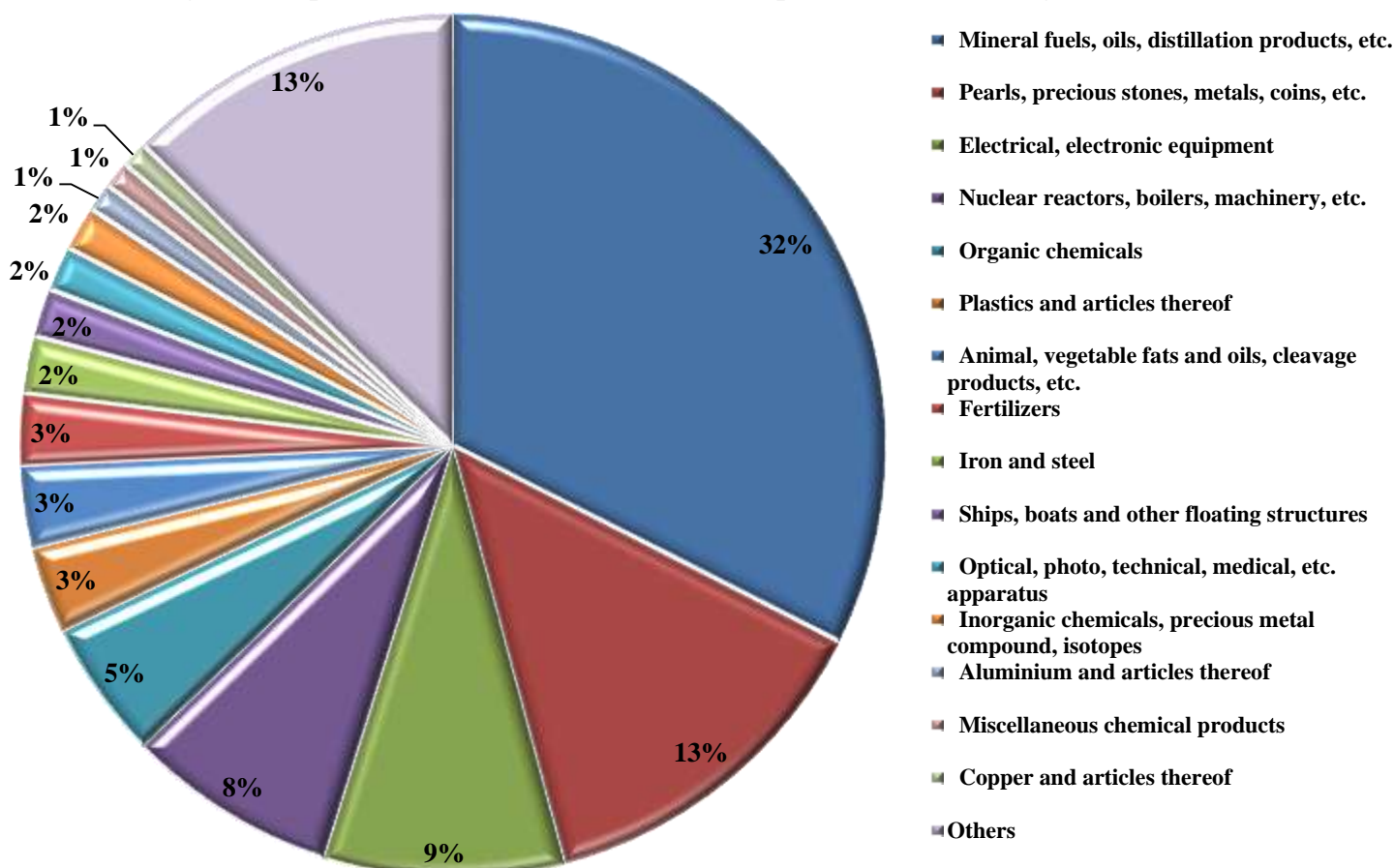


From the Table 4 and Figure 8 establishes that Gujarat, Maharashtra & Tamil Nadu constituted the top 3 States in India's Exports from the world in December 2021, accounting for 56% of the total export-value in December 2021. In totality five states displayed an upward trend in YoY Change (%).

Table 5: Top 15 ITC-HS Codes comprising India's Imports (Share during December 2021)

HS Code (2 digit)	Name of the Commodities	Import Values (In Billion USD)					Share % of Dec-21	YoY Change % in Dec -21	
		Dec-17	Dec-18	Dec-19	Dec-20	Dec-21			
27	Mineral fuels, oils, distillation products, etc.	12.44	13.07	12.49	11.36	19.44	32.49	↗	71.17
71	Pearls, precious stones, metals, coins, etc.	7.23	5.51	4.89	6.99	7.97	13.33	↘	14.03
85	Electrical, electronic equipment	4.29	3.75	3.59	4.31	5.40	9.03	↘	25.17
84	Nuclear reactors, boilers, machinery, etc.	3.32	3.48	3.58	3.80	4.74	7.93	↘	24.77
29	Organic chemicals	1.77	1.74	1.52	1.96	3.10	5.19	↗	58.06
39	Plastics and articles thereof	1.10	1.18	1.05	1.39	1.95	3.25	↘	39.79
15	Animal, vegetable fats and oils, cleavage products, etc.	0.85	0.73	0.87	1.24	1.84	3.07	↘	48.75
31	Fertilizers	0.36	0.68	0.57	0.58	1.58	2.64	↗	174.46
72	Iron and steel	0.84	1.03	0.72	0.86	1.28	2.13	↘	47.79
89	Ships, boats and other floating structures	0.35	0.96	0.96	1.14	1.08	1.80	↘	-5.55
90	Optical, photo, technical, medical, etc. apparatus	0.77	0.94	0.90	0.87	1.00	1.66	↘	13.82
28	Inorganic chemicals, precious metal compound, isotopes	0.51	0.50	0.55	0.69	1.00	1.66	↘	44.99
76	Aluminium and articles thereof	0.41	0.46	0.34	0.46	0.64	1.07	↘	38.07
38	Miscellaneous chemical products	0.47	0.49	0.37	0.52	0.61	1.02	↘	16.95
74	Copper and articles thereof	0.36	0.46	0.39	0.52	0.59	0.99	↘	13.49
	Others	6.96	7.37	6.81	6.23	7.62	12.74	↘	22.25
Total Import Values (In Billion USD)		42.03	42.35	39.59	42.93	59.83	100	↘	39.34

Figure 9: Top 15 Major Commodities of India's Imports (Share%) during December 2021



From the Table 5 and Figure 9, it is observed that Mineral fuels, oils, distillation products, etc (HS Codes 27), Pearls, precious stones, metals, coins, etc (HS Codes 71) and Electrical, electronic equipment (HS Codes 85) constituted the top 3 HS Codes in India's imports from the world in December 2021, accounting for about 55% share of the import-value in December 2021. Moreover, except Fertilizers, the rest reflected a downward trend in YoY Change (%).

The following tables illustrates the 4-digit HS codes for the top 5 ITC-HS Chapters constituting the largest

Shares in India's import value during December 2021

Table: 6(i)

HS CODE (4-digit)	Name	Import Value (Billion USD)	Import Share (%)
2709	Petroleum oils, oils from bituminous minerals, crude	12.24	62.96
2711	Petroleum gases and other gaseous hydrocarbons	2.74	14.09
2701	Coal, briquettes, ovoids etc, made from coal	2.69	13.82
2710	Oils petroleum, bituminous, distillates, except crude	1.12	5.77
2713	Petroleum coke, bitumen & other oil industry residues	0.38	1.97
	Others	0.27	1.39
Total (Billion USD)		19.44	100

Table: 6(ii)

HS CODE (4-digit)	Name	Import Value (Billion USD)	Import Share (%)
7108	Gold, unwrought, semi-manufactured, powder form	4.73	59.31
7102	Diamonds, not mounted or set	2.57	32.26
7106	Silver, unwrought or semi-manufactured, silver powder	0.26	3.32
7103	Mounted precious or semi-precious stones, not diamonds	0.18	2.22
7104	Synthetic, reconstructed jewellery stones, not set	0.14	1.71
	Others	0.09	1.18
Total (Billion USD)		7.97	100

Table: 6(iii)

HS CODE (4-digit)	Name	Import Value (Billion USD)	Import Share (%)
8517	Electric apparatus for line telephony, telegraphy	1.25	23.19
8542	Electronic integrated circuits and micro assemblies	1.09	20.12
8541	Diodes, transistors, semi-conductors, etc	0.52	9.59
8507	Electric accumulators	0.26	4.89
8504	Electric transformers, static converters and rectifiers	0.26	4.84
	Others	2.02	37.38
Total (Billion USD)		5.40	100

Table: 6(iv)

HS CODE (4-digit)	Name	Import Value (Billion USD)	Import Share (%)
8471	Automatic data processing machines (computers)	1.01	21.25
8473	Parts, accessories, except covers, for office machines	0.26	5.56
8411	Turbo-jets, turbo-propellers/other gas turbine engines	0.26	5.45
8414	Air, vacuum pumps, compressors, ventilating fans, etc	0.21	4.34
8479	Machines nes having individual functions	0.17	3.58
	Others	2.84	59.81
Total (Billion USD)		4.74	100

Table: 6(v)

HS CODE (4-digit)	Name	Import Value (Billion USD)	Import Share (%)
2905	Acyclic alcohols and their derivatives	0.31	9.99
2917	Polycarboxylic acid, derivatives	0.27	8.64
2915	Saturated acyclic monocarboxylic acids, derivatives	0.26	8.38
2902	Cyclic hydrocarbons	0.26	8.27
2933	Heterocyclic, nitrogen hetero atom only, nucleic acid	0.24	7.85
	Others	1.76	56.87
Total (Billion USD)		3.10	100

Figure from 10 to 14: Top 5 Major Commodities of India's Imports from Top 15 ITC-HS Codes during Dec 2017 to Dec 2021

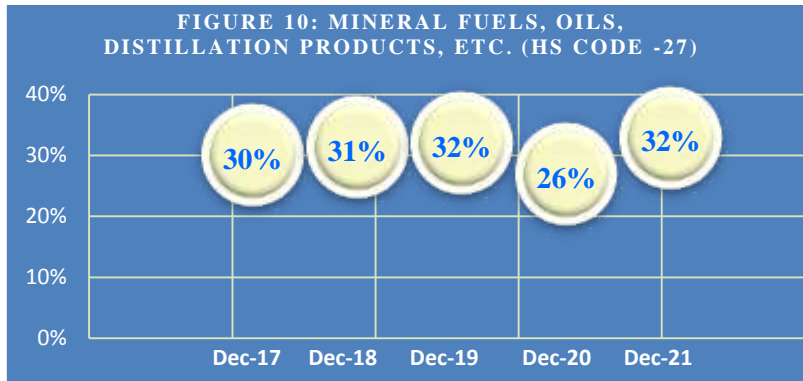


Figure 10: Mineral fuels, oils, distillation products, etc. (ITC HS CODE -27)

The month of December 2021 registered the highest share of 32%, next highest share of 32% (i.e. 31.56%) during December 2019 & the third highest share of 31% (i.e. 30.87%) during December 2018 and the lowest share 26% was registered in December 2020.

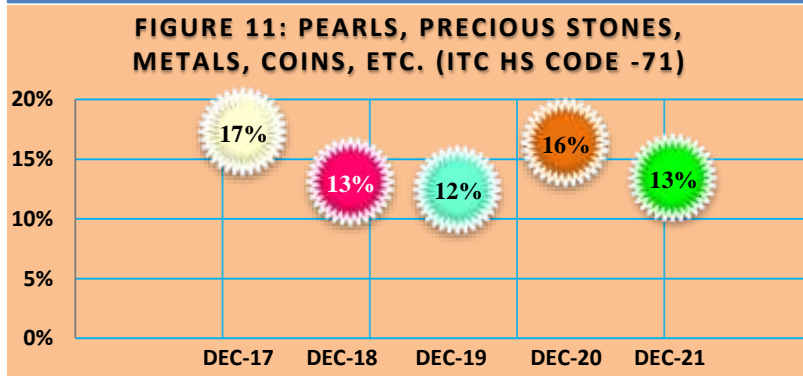


Figure 11: Pearls, precious stones, metals, coins, etc. (ITC HS CODE -71):

The highest share of 17% registered during December 2017. The month of December 2019 recorded the lowest share of 12%. The present share is 13% in December 2021.

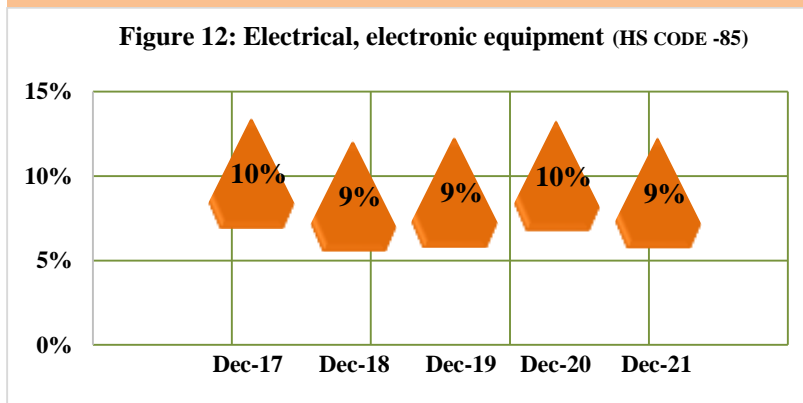


Figure 12: Electrical, electronic equipment (ITC HS CODE -85):

The highest share of 10% (i.e.10.20%) itemized during December 2017, the next highest share of 10% (i.e. 10.05%) disclosed during December 2020. The month of December 2018 listed the lowest share of 9% (i.e. 8.84%)

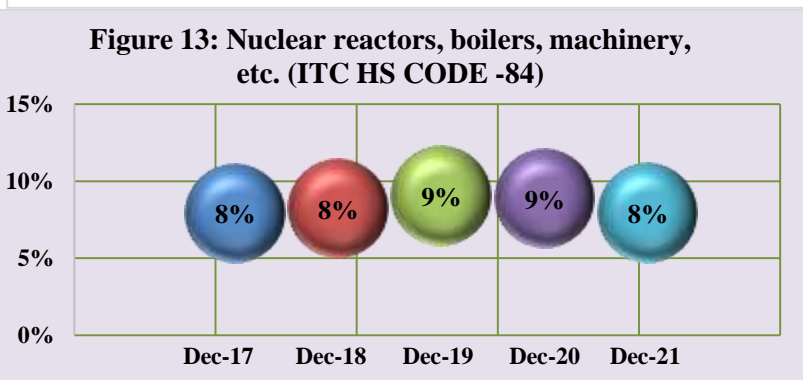


Figure 13: Nuclear reactors, boilers, machinery, etc. (ITC HS CODE -84):

The highest share of 9% (i.e. 9.03%) disclosed during December 2019, the next highest share of 9% (i.e. 8.86%) during December 2020 and the lowest share of 8% (i.e. 7.91 %) during December 2017.

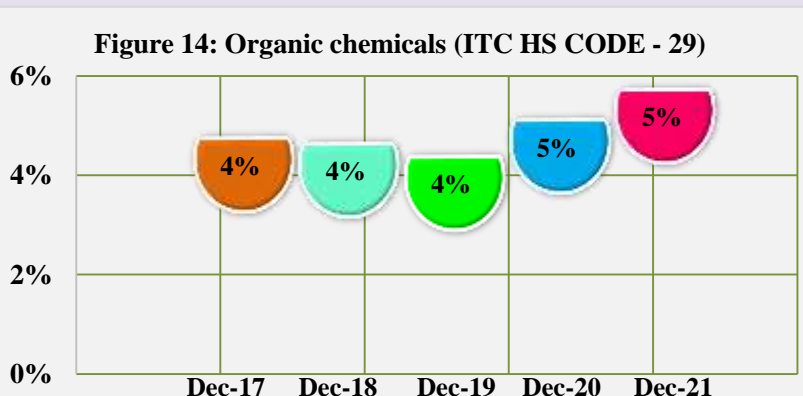


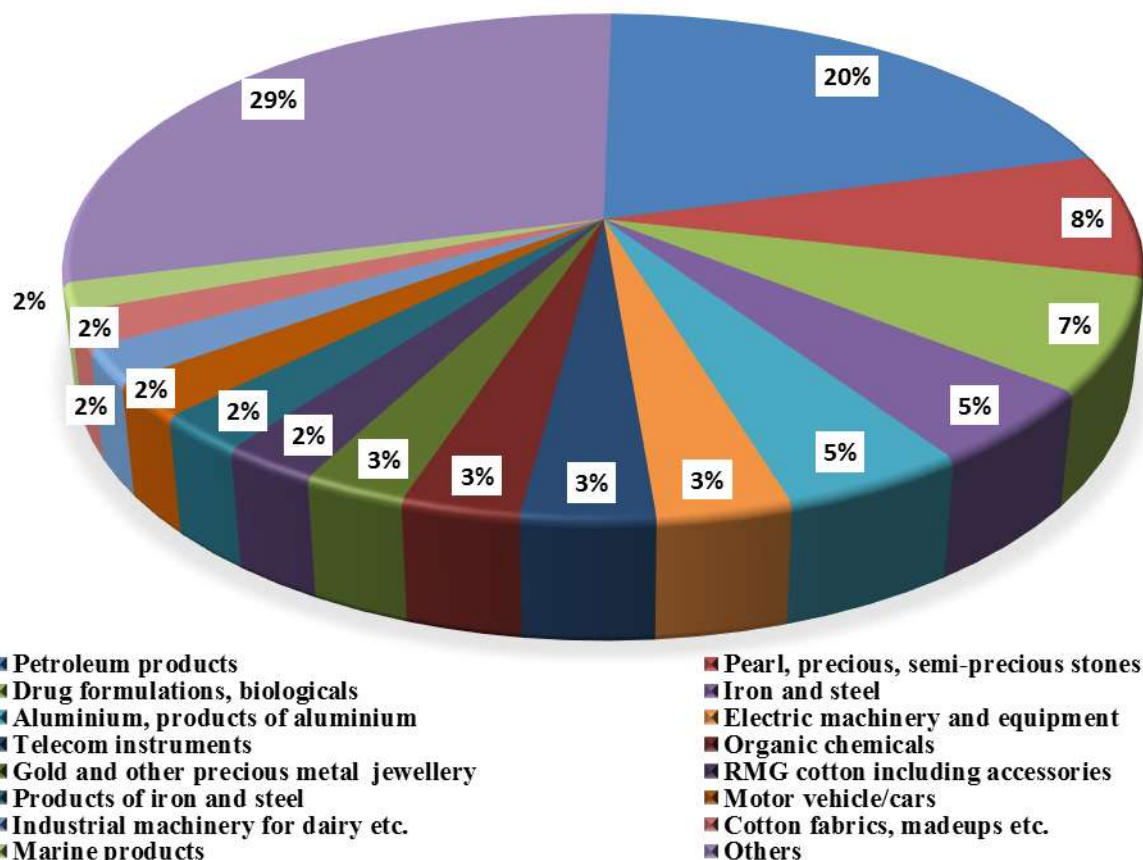
Figure 14: Organic chemicals (ITC HS CODE - 29):

The highest share of 5% (i.e. 5.19%) chronicled during December 2021, and the lowest share of 4% (i.e. 3.84%) documented during December 2019

Table 7: Top 15 PC Codes comprising India's Imports during December 2021

PC Code	Name of the Commodities	Import Value (Billion USD)					Share (%) of Dec-21	YoY Change % in Dec-21
		Dec-17	Dec-18	Dec-19	Dec-20	Dec-21		
S5	Petroleum: Crude	8.37	8.16	8.52	7.43	12.24	20.45	↔ 64.76
G6	Gold	3.39	2.57	2.47	4.49	4.73	7.90	↓ 5.42
S6	Petroleum products	1.97	2.62	2.20	2.20	4.26	7.12	↑ 93.35
G5	Pearl, precious, semi-precious stones	3.51	2.53	2.22	2.40	2.89	4.83	↓ 20.61
F1	Coal, coke and briquettes etc.	2.03	2.26	1.76	1.62	2.81	4.69	↔ 72.88
I3	Organic chemicals	1.11	1.10	0.87	1.14	2.05	3.42	↑ 80.29
P2	Electronics components	0.93	1.25	1.12	1.47	2.01	3.37	↓ 36.52
B8	Vegetable oils	0.85	0.72	0.84	1.21	1.81	3.02	↓ 49.23
H3	Fertilizers Manufactured	0.36	0.68	0.57	0.57	1.58	2.63	↑ 175.27
K8	Plastic raw materials	0.83	0.88	0.72	1.02	1.48	2.47	↓ 45.31
P4	Telecom instruments	1.93	1.08	1.02	1.21	1.43	2.39	↓ 18.18
O9	Computer hardware, peripherals	0.76	0.72	0.77	1.03	1.41	2.35	↓ 37.04
N6	Industrial machinery for dairy etc.	0.86	1.09	1.04	1.03	1.29	2.15	↓ 24.28
L3	Iron and steel	0.84	1.03	0.72	0.86	1.28	2.13	↓ 47.79
O7	Ship, boat and floating structures	0.35	0.96	0.96	1.14	1.08	1.80	↓ -5.55
Others		13.92	14.69	13.79	14.11	17.51	29.26	↓ 24.05
Total Import Value (Billion USD)		42.03	42.35	39.59	42.93	59.83	100	↓ 39.34

FIGURE 15: TOP 15 PC CODES COMPRISING INDIA'S IMPORTS IN DECEMBER 2021 (SHARE %)

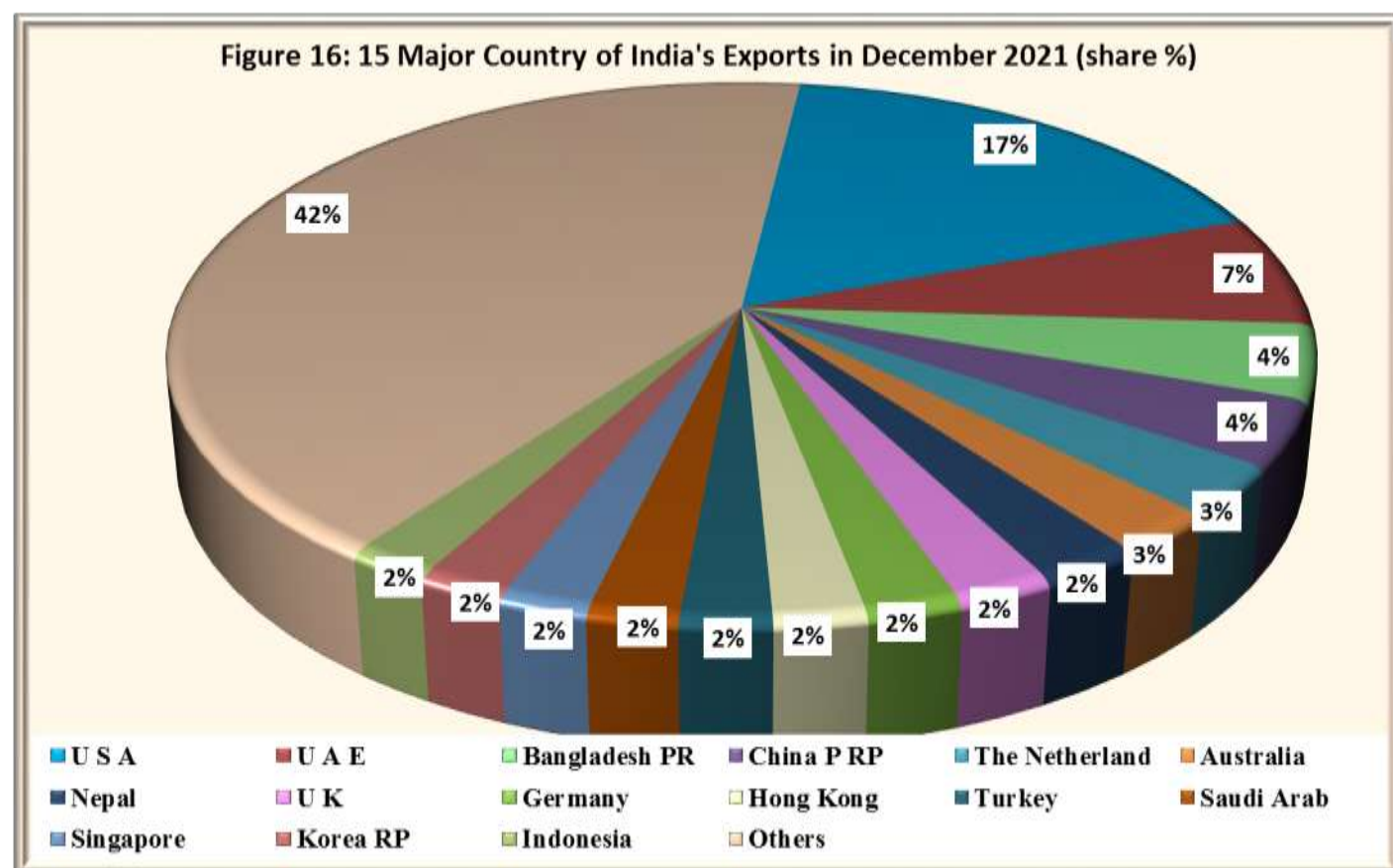


From Table 7 and Figure 15, recognizes that Petroleum products (PC code: S6), Pearl, precious, semi-precious stones (PC code: G5) and Drug formulations, biologicals (PC code: H8) are the top 3 PC codes that contributed to about 20%, 8% and 7% respectively in India's import value during December 2021, besides accounting for about 35% share of the total import-value in the same period. Furthermore, except Fertilizers Manufactured (PC Code H3), the rest mirrored a downward trend in YoY Change (%).

II. Snapshot of India's Exports and Imports (Value in Billion USD) among Countries

Table 8: Top 15 countries Contribution to India's Exports during December 2021

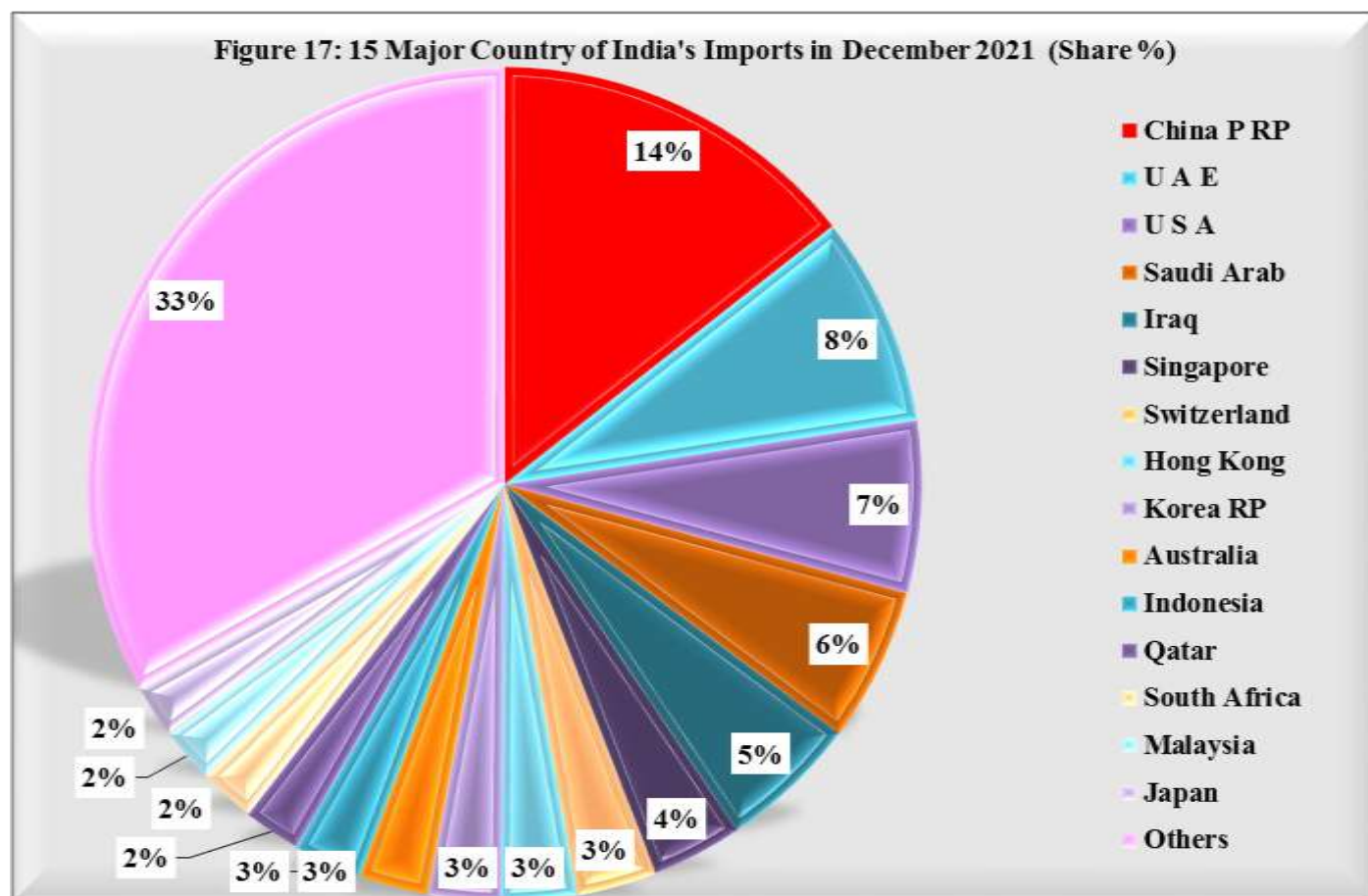
Country	Export Values (Billion USD)					Share % of Dec-21	YoY Change % in Dec -21
	Dec-17	Dec-18	Dec-19	Dec-20	Dec-21		
U S A	4.18	4.35	4.67	4.89	6.81	17.36	↓ 39.24
U A E	2.47	2.46	2.42	1.67	2.59	6.60	→ 55.45
Bangladesh PR	0.88	0.74	0.77	0.91	1.72	4.39	↑ 89.38
China P RP	1.29	1.56	1.47	1.63	1.52	3.86	↓ -6.74
The Netherland	0.63	0.81	0.72	0.51	1.20	3.06	↑ 133.99
Australia	0.44	0.31	0.31	0.34	1.00	2.54	↑ 189.11
Nepal	0.66	0.70	0.64	0.81	0.99	2.51	↓ 22.18
U K	0.78	0.79	0.70	0.90	0.93	2.38	↓ 3.50
Germany	0.83	0.75	0.75	0.76	0.92	2.34	↓ 21.12
Hong Kong	0.98	0.76	0.76	0.85	0.90	2.29	↓ 5.33
Turkey	0.38	0.39	0.44	0.37	0.88	2.25	↑ 140.49
Saudi Arab	0.56	0.51	0.51	0.67	0.88	2.24	↓ 31.87
Singapore	1.00	0.95	0.50	0.80	0.87	2.21	↓ 9.18
Korea RP	0.38	0.34	0.53	0.38	0.84	2.15	↑ 119.15
Indonesia	0.32	0.37	0.27	0.31	0.82	2.09	↑ 168.24
Others	12.06	11.91	11.36	11.42	16.37	41.73	↓ 43.35
Total Export Value (Billion USD)	27.83	27.71	26.80	27.22	39.24	100	↓ 44.21



From Table 8 and Figure 16, it is found that USA, UAE and Bangladesh PR are the top 3 countries that contributed to about 17%, 7% and 4% respectively in India's export value for the month of December 2021, consequently accounting for about 28% share of the total export value in December 2021. Furthermore, India's export in five countries (Australia, Indonesia, turkey, The Netherland and Korea RP) reflected an upward trend in YoY Change (%), which is remarkable with above 100% (YoY)

Table 9: Top 15 Countries Contribution to India's Imports in December 2021

Country	Import Values (Billion USD)					Share % of Dec-21	YoY Change % in Dec -21
	Dec-17	Dec-18	Dec-19	Dec-20	Dec-21		
China P RP	6.72	5.53	5.01	6.55	8.60	14.37	↓ 31.36
U A E	2.18	2.99	3.10	3.21	4.86	8.12	→ 51.41
U S A	2.51	2.73	2.59	2.49	3.99	6.67	→ 60.32
Saudi Arab	1.60	2.08	2.21	2.07	3.58	5.98	→ 72.65
Iraq	1.74	1.77	1.61	1.94	3.24	5.41	→ 66.67
Singapore	0.63	1.56	1.09	1.33	2.11	3.52	→ 58.67
Switzerland	1.90	1.21	1.08	2.50	1.86	3.10	↓ -25.65
Hong Kong	1.15	1.49	1.43	1.29	1.76	2.94	↓ 36.27
Korea RP	1.32	1.27	1.09	1.37	1.68	2.81	↓ 22.92
Australia	1.29	1.19	0.67	0.81	1.61	2.69	↑ 99.64
Indonesia	1.44	1.41	2.06	1.30	1.59	2.65	↓ 21.81
Qatar	0.77	0.83	0.91	0.84	1.35	2.25	→ 59.79
South Africa	0.58	0.58	0.54	1.42	1.31	2.18	↓ -8.24
Malaysia	0.80	0.76	0.84	0.90	1.29	2.15	↓ 43.25
Japan	0.93	1.06	0.97	1.22	1.23	2.06	↓ 1.21
Others	16.48	15.88	14.39	13.70	19.79	33.08	↓ 44.46
Total Import Value (Billion USD)	42.03	42.35	39.59	42.93	59.83	100	↓ 39.34



From Table 9 and Figure 17, the top three countries China, UAE and USA shared the first 3 positions in India's import total value for the month of December 2021 and accounted for 18% share of the total import value in December 2021. Additionally, India's import in two countries reflected a downward trend in YoY Change (%), viz Switzerland (-25.65%) and South Africa (-8.25%) respectively

III. Snapshot of Indian Exports and Imports (Value in Billion USD) by Port-wise trade values

Table 10: Top 15 Ports Share in India's Exports in December 2021

Country	Export Values (Billion USD)					Share % of Dec-21	YoY Change % in Dec-21
	Dec-17	Dec-18	Dec-19	Dec-20	Dec-21		
Nhava Sheva Sea	4.40	4.28	4.21	4.59	6.04	15.40	↓ 31.61
SEZ Jamnagar (Reliance)	1.63	1.30	1.77	1.13	4.09	10.43	↑ 261.55
Mundra	1.50	1.64	1.71	1.93	2.24	5.70	↓ 15.78
DPCC Mumbai	1.90	1.53	1.42	1.70	1.96	4.99	↓ 15.57
Chennai Sea	1.09	1.13	1.09	1.29	1.52	3.87	↓ 17.68
Delhi Air	0.88	0.97	1.02	0.65	0.87	2.22	↓ 34.37
Visakhapatnam Sea	0.61	0.59	0.74	0.54	0.83	2.12	→ 52.88
Mumbai Air	0.88	0.86	0.88	0.81	0.81	2.06	↓ -1.00
Sikka	0.82	0.63	0.67	0.45	0.80	2.05	↑ 77.46
Vedanta Aluminium, Jharsugda	0.13	0.14	0.13	0.16	0.76	1.93	↑ 383.65
Tuticorin Sea	0.71	0.56	0.52	0.51	0.75	1.92	↓ 47.44
Kolkata Sea	0.60	0.62	0.58	0.47	0.75	1.92	→ 61.70
New mangalore Sea	0.39	0.41	0.21	0.16	0.63	1.61	↑ 282.57
Hazira Port, Surat	0.52	0.58	0.44	0.48	0.61	1.55	↓ 28.12
Vadinar	0.45	1.30	0.37	0.29	0.59	1.51	↑ 107.77
Others	11.35	11.32	11.34	12.05	15.98	40.72	↓ 32.57
Total Export Value (Billion USD)	27.83	27.86	27.11	27.22	39.24	100	↓ 44.21

Table 10 demonstrates the share of the 3 ports in terms of largest contributions to Indian exports. Nava Sheva Sea, SEZ Jamnagar (Reliance) and Mundra are the top ports through which Indian exports took place in December 2021 with total contribution of 32% share of the total export value in December 2021.

Table 11: Top 15 Ports Share in India's Imports in December 2021

Country	Import Values (Billion USD)					Share % of Dec-21	YoY Change % in Dec-21
	Dec-17	Dec-18	Dec-19	Dec-20	Dec-21		
Nhava Sheva Sea	4.36	4.57	4.09	4.51	6.66	11.13	↓ 47.68
Delhi Air	3.41	3.01	3.34	3.85	4.57	7.64	↓ 18.77
Chennai Sea	2.64	2.61	2.29	2.59	3.16	5.27	↓ 21.76
Mundra	1.76	1.85	1.87	2.00	2.98	4.98	↓ 49.26
Paradip Sea	1.62	1.26	1.76	1.61	2.75	4.59	→ 70.13
Vadinar	1.51	1.04	1.72	1.54	2.26	3.78	↓ 46.59
SEZ Jamnagar (Reliance)	1.36	1.66	1.54	1.21	2.09	3.50	→ 73.18
Kandla Sea	0.83	0.90	0.77	1.02	2.00	3.34	↑ 95.52
Sikka	1.23	1.56	1.62	1.12	1.99	3.33	↑ 77.68
Mumbai Sea	1.14	1.22	1.09	1.15	1.92	3.21	→ 66.82
Sri City Pvt Ltd	0.26	0.52	0.33	1.68	1.84	3.08	↓ 9.48
Cochin Sea	0.72	0.51	0.13	0.77	1.72	2.87	↑ 122.02
Kolkata Sea	1.21	1.65	1.06	1.16	1.71	2.86	↓ 48.12
ICD SHB, Surat	0.46	0.64	0.85	1.31	1.69	2.83	↓ 29.13
Mumbai Air	1.41	1.37	1.42	1.54	1.67	2.80	↓ 8.72
Others	18.13	17.99	15.71	15.87	20.82	34.79	↓ 31.16
Total Import Value (Billion USD)	42.03	42.35	39.59	42.93	59.83	100	↓ 39.34

Table 11 elucidates the share of the 3 ports in terms of largest contributions to Indian imports. Nava Sheva Sea, Delhi Air and Chennai Sea are the top ports through which Indian imports took place in December 2021, accounting for 24% of the total import value in December 2021.

III. Snapshot of India's Exports and Imports (Value in Billion USD) by top five Commodity/Country-wise trade values

Table 12: Mineral fuels, oils, distillation products, etc. (ITC HS Code 27), its top five exporting countries in Dec 2021

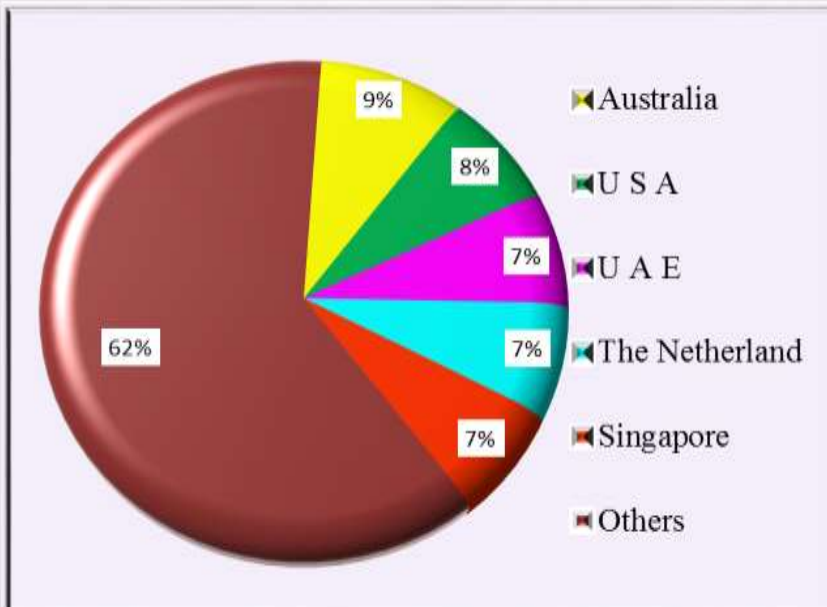
Country	Billion USD	Share %	Figure 18: Top five Mineral fuels, oils, distillation products, etc. Exporting counties (Share %) 
Australia	0.65	9.22	
U S A	0.54	7.60	
U A E	0.52	7.38	
The Netherland	0.51	7.27	
Singapore	0.49	6.98	
Others	4.34	61.55	
Total	7.05	100	

Table 12 and Figure 18: illustrates that India's exports (ITC HS Code 27) to the top five countries is insignificant, since the respective shares to each country is less than double digit.

Table 13: Pearls, precious stones, metals, coins, etc. (ITC HS Code 71), its top five exporting countries in Dec 2021

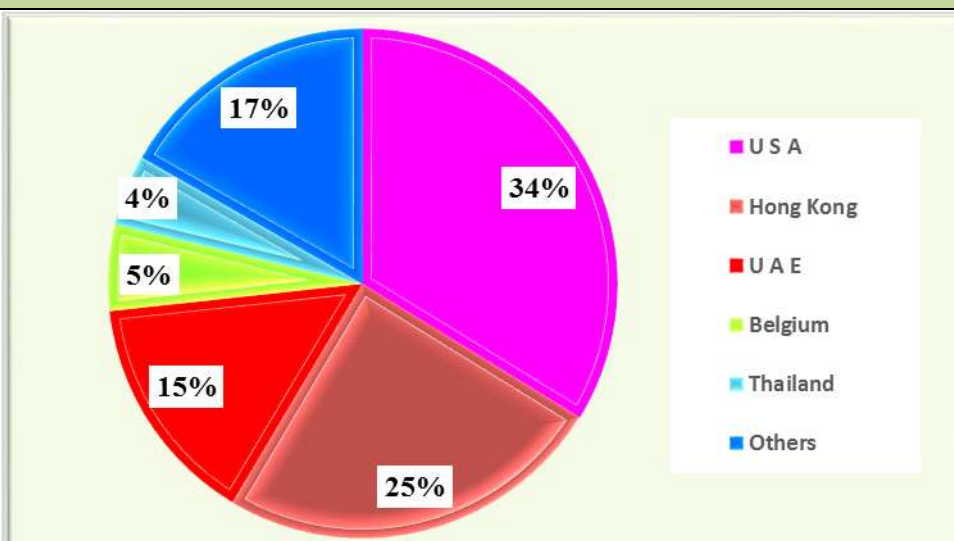
Country	Billion USD	Share %	Figure 19: Top five Mineral fuels, oils, distillation products, etc. Exporting counties (Value in Billion USD) 
U S A	1.02	33.78	
Hong Kong	0.74	24.74	
U A E	0.44	14.77	
Belgium	0.16	5.47	
Thailand	0.13	4.48	
Others	0.50	16.77	
Total	3.01	100	

Table 13 and Figure 19: demonstrates that India's exports (ITC HS Code 71) to USA & Hong Kong share is prominent, since the share to these countries is nearly 59% of the total share of India's export to the world, followed by UAE with a share of 15% which is quiet moderate.

Table 14: Nuclear reactors, boilers, machinery, etc. (ITC HS Code 84), its top five exporting countries in Dec 2021

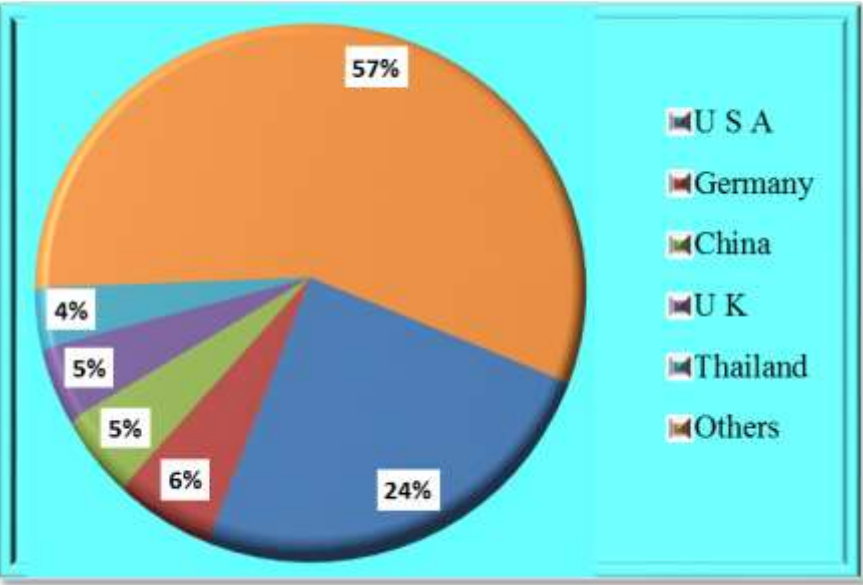
Country	Billion USD	Share %	Figure 20: Top five Nuclear reactors, boilers, machinery, etc. Exporting countries (Share %) 
U S A	0.58	24.34	
Germany	0.13	5.61	
China	0.12	4.86	
U K	0.11	4.51	
Thailand	0.09	3.68	
Others	1.35	57.01	
Total	2.37	100	

Table 14 and Figure 20: validates that India's exports (ITC HS Code 84) to USA & Germany share is protuberant, since total share to these countries is almost 30% of the total share of India's export to the world, followed by China with a share of 5% which is modest.

Table 15: Electrical, electronic equipment (ITC HS Code 85), its top five exporting countries in Dec 2021

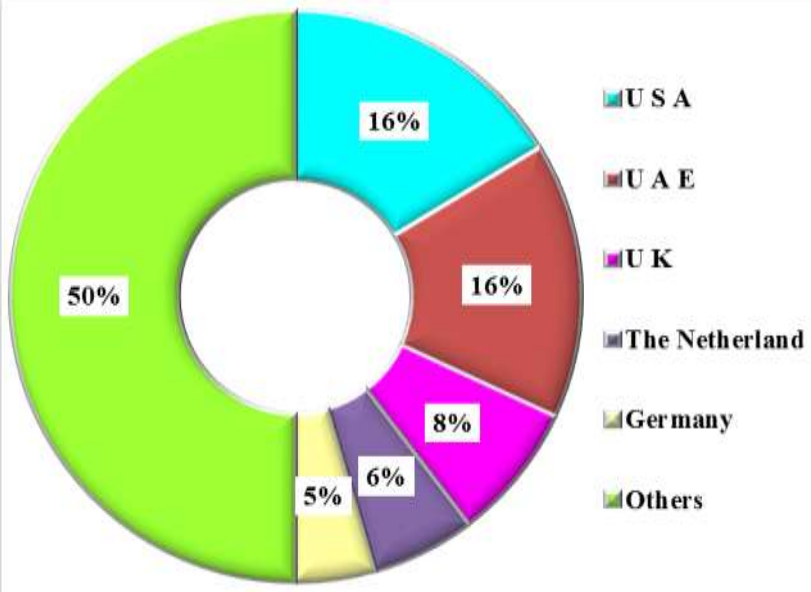
Country	Billion USD	Share %	Figure 21: Top five Electrical, Electronic Equipment Exporting countries (Share %) 
U S A	0.34	16.29	
U A E	0.32	15.60	
U K	0.16	7.73	
The Netherland	0.12	5.86	
Germany	0.09	4.53	
Others	1.03	49.98	
Total	2.06	100	

Table 15 and Figure 21: establishes that India's exports (ITC HS Code 85) to USA & UAE share is prominent, since the share of these countries is 32% of the total share of India's export to the world, followed by UK with a share of 8% which is minuscule.

Table 16: Organic chemicals (ITC HS Code 29), its top five exporting countries in Dec 2021

Country	Billion USD	Share %	Figure 22: Top five Organic chemicals Exporting countries (Share %)
U S A	0.27	13.53	
China	0.18	8.97	
Saudi Arab	0.09	4.72	
The Netherland	0.09	4.39	
Germany	0.08	3.98	
Others	1.28	64.42	
Total	1.98	100	

Table 16 and Figure 22: elucidates that India's exports (ITC HS Code 29) to USA & China share is slightly significant, since each share of these countries is 13.53% & 8.97%, followed by Saudi Arabia, Netherlands & Germany each with a share of less than 5% which is quiet dismal.

Table 17: Mineral fuels, oils, distillation products, etc. (ITC HS Code 27), its top five importing countries in Dec 2021

Country	Billion USD	Share %	Figure 23: Top five Mineral fuels, oils, distillation products, etc. Importing countries (Share %)
Iraq	3.22	16.56	
Saudi Arab	2.74	14.09	
U A E	2.31	11.88	
U S A	1.73	8.90	
Nigeria	1.21	6.22	
Others	8.23	42.35	
Total	19.44	100	

Table 17 and Figure 23: expound that India's imports (ITC HS Code 27) from Iraq, Saudi Arabia, UAE share is undesirable, since each share of these countries is more than 10% of the total share of India's import from the world, followed by Nigeria with a share of less than 6.5% which is quiet rational.

Table 18: Pearls, precious stones, metals, coins, etc. (ITC HS Code 71), its top five importing countries in Dec 2021

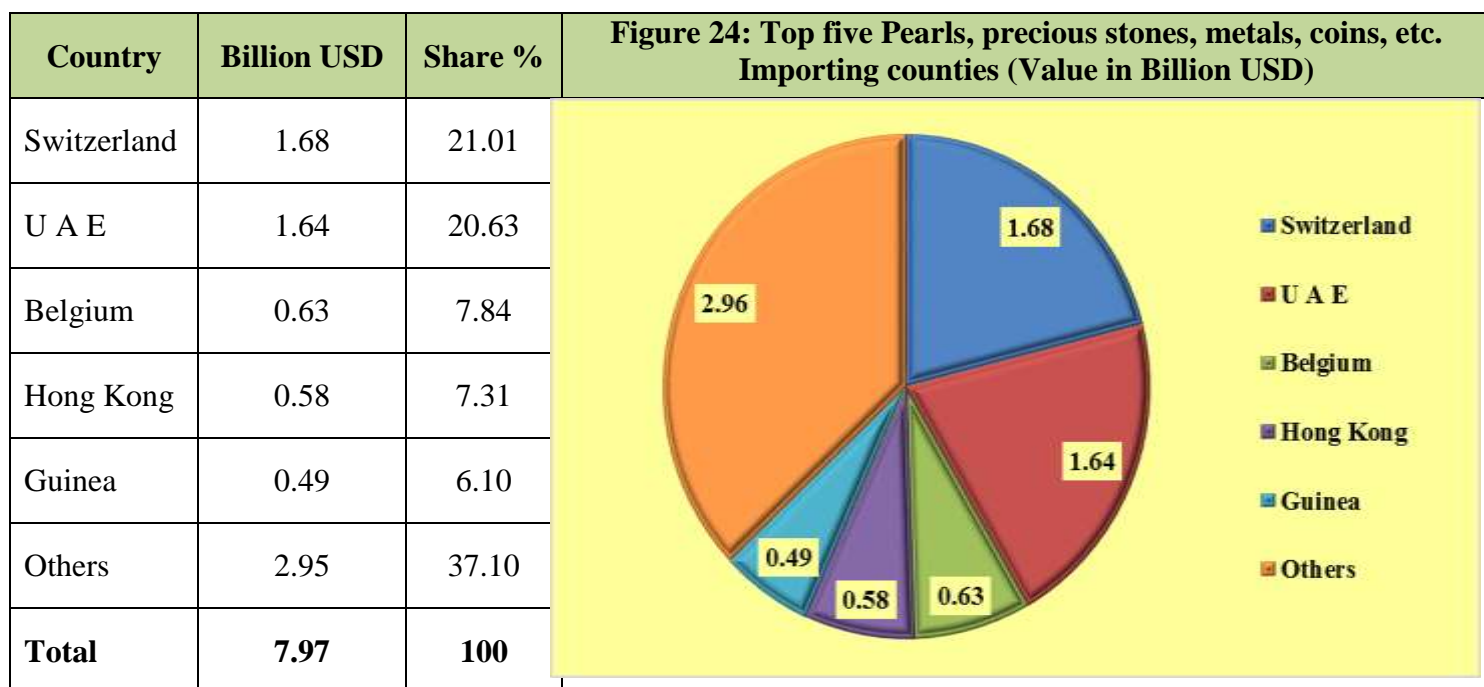


Table 18 and Figure 24: explicates that India's imports (ITC HS Code 71) from Switzerland, UAE share is very high, since each share of these countries is more than 20% of the total share of India's import from the world, which is invidious, followed by Belgium, Hong Kong, Guinea each with a share of less than 8%, which is relatively better.

Table 19: Electrical, electronic equipment (ITC HS Code 85), its top five importing countries in Dec 2021

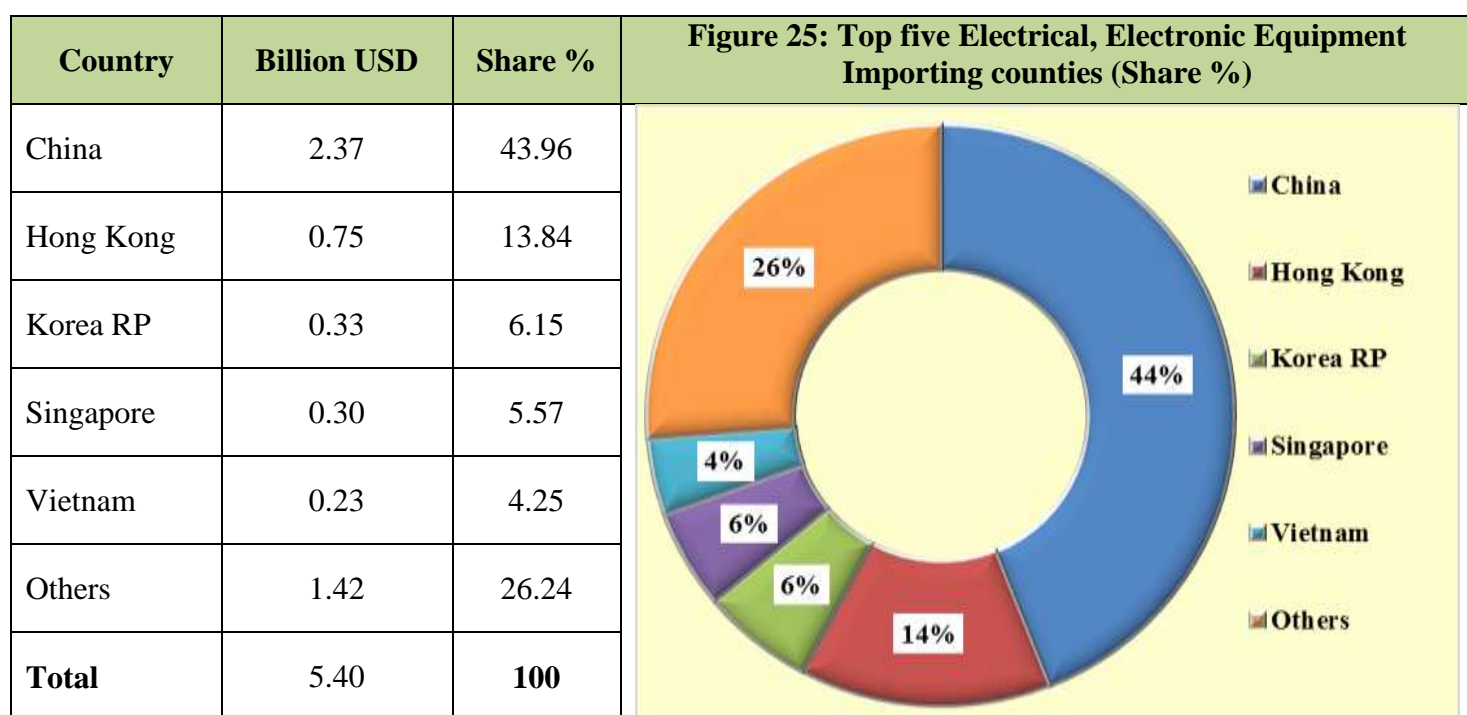


Table 19 and Figure 25: unfolds that India's imports (ITC HS Code 85) from China is almost 50% of the total share of India's import from the world, which is abhorrent, followed by Hong Kong with a share of 14% which is moderately high, moreover each share of Korea, Singapore & Vietnam is less than 6.5% of the total share of India's import from the world, which is quiet reasonable

Table 20: Nuclear reactors, boilers, machinery, etc. (ITC HS Code 84), its top five importing countries in Dec 2021

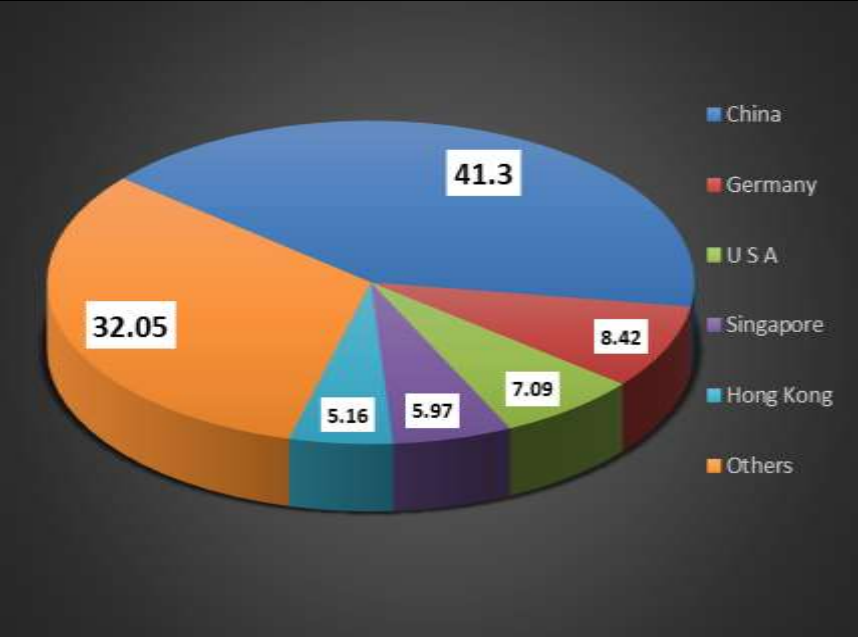
Country	Billion USD	Share %	Figure 26: Top five Nuclear reactors, boilers, machinery, etc. Importing counties (Share %) 
China	1.96	41.30	
Germany	0.40	8.42	
U S A	0.34	7.09	
Singapore	0.28	5.97	
Hong Kong	0.24	5.16	
Others	1.52	32.05	
Total	4.74	100	

Table 20 and Figure 26: delineate that India's imports (ITC HS Code 84) from China is more than 40% of the total share of India's import from the world, which is unjustified, followed by Germany, USA, Singapore, Hong Kong each with a share of less than 8.5%, which is relatively reasonable.

Table 21: Organic chemicals (ITC HS Code 29), its top five importing countries in Dec 2021

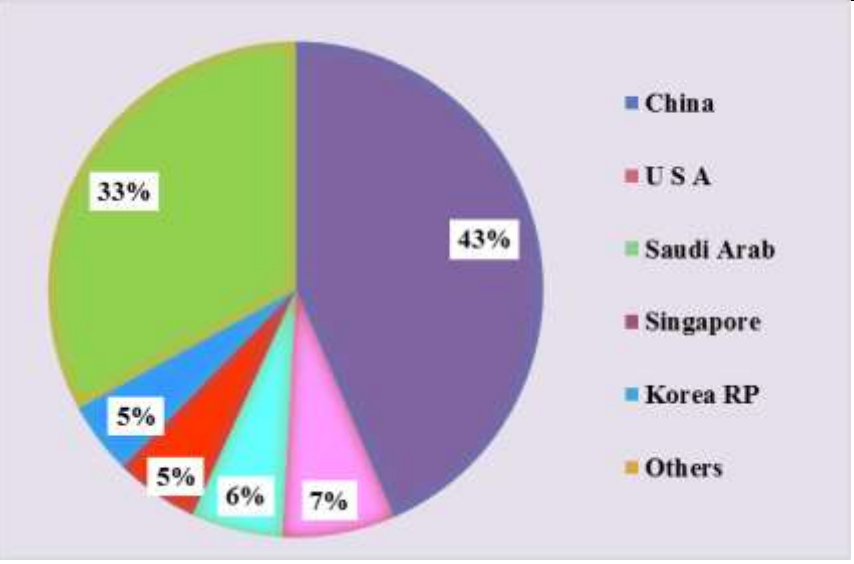
Country	Billion USD	Share %	Figure 27: Top five Organic chemicals Exporting counties (Value in Billion USD) 
China	1.35	43.50	
U S A	0.23	7.39	
Saudi Arab	0.19	5.98	
Singapore	0.17	5.48	
Korea RP	0.15	4.73	
Others	1.02	32.92	
Total	3.10	100	

Table 21 and Figure 27: exemplified that India's imports (ITC HS Code 29) from China is more than 40% of the total share of India's import from the world, which is unwarranted followed by USA, Saudi Arab, Singapore, Korea RP each with a share of less than 7.5%, which is sensible.

IV. Year-on-Year Comparison of Indian Exports and Imports by Commodity and Country

Trade Value (Billion USD)	Dec-20	Dec-21	YoY Change (%)
Export	27.21	39.24	44.21
Import	42.93	59.83	39.34

The YoY Growth (%) in Trade Values (in Billion USD) for December 2020 & 2021 are shown below. Both exports and imports have risen from December 2020 to December 2021, with imports increasing by about 39% and exports by 44%, which is palpable.

Trade Value (Billion USD)	Dec-19	Dec-20	YoY Change (%)
Export	27.11	27.21	0.38
Import	39.59	42.93	8.44

Both exports and imports have rising from December 2019 to December 2020, with imports rising by about 8% and with exports rising by 0.38%, as 2020 was a pandemic-ridden year globally.

Trade Value (Billion USD)	Dec-19	Dec-21	YoY Change (%)
Export	27.11	39.24	44.76
Import	39.59	59.83	51.10

Both exports and imports have risen from December 2019 to December 2021, with exports rising by about 45% and imports by 51%. The illustration below shows the YoY% comparison before and after pandemic.

**Figure 28: Year wise comparison of Export & Import Values in Billion USD
From April-2021 to Dec-2021**

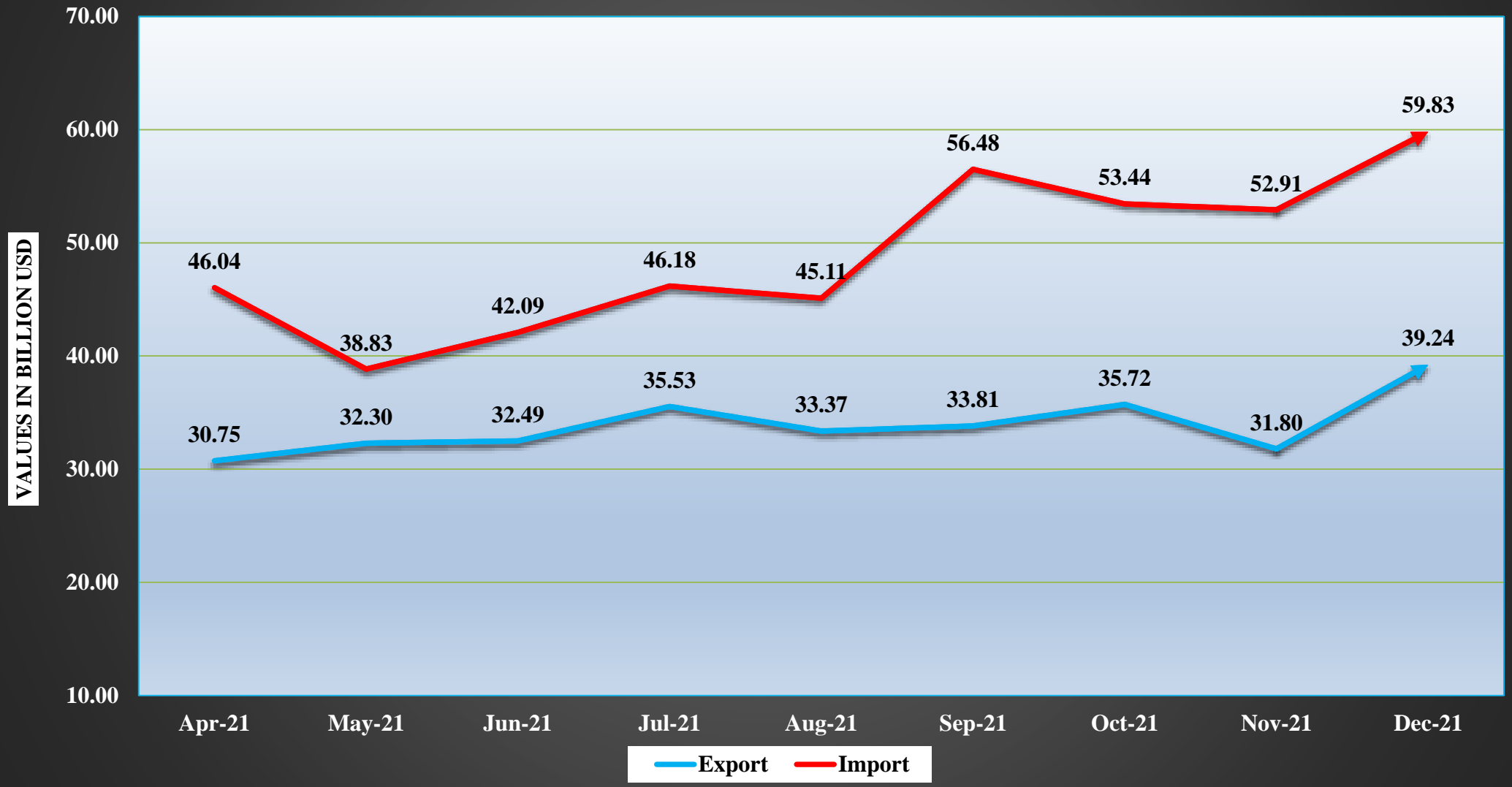


Figure 28: depicts that at every month the value of Imports exceeded the exports & the gap widened gradually from April 2021 to December 2021, due to the aftermath effect of the Covid-19.

**Figure 29: Year wise comparison of Export & Import Values in Billion USD
From April-2020 to Dec-2020**

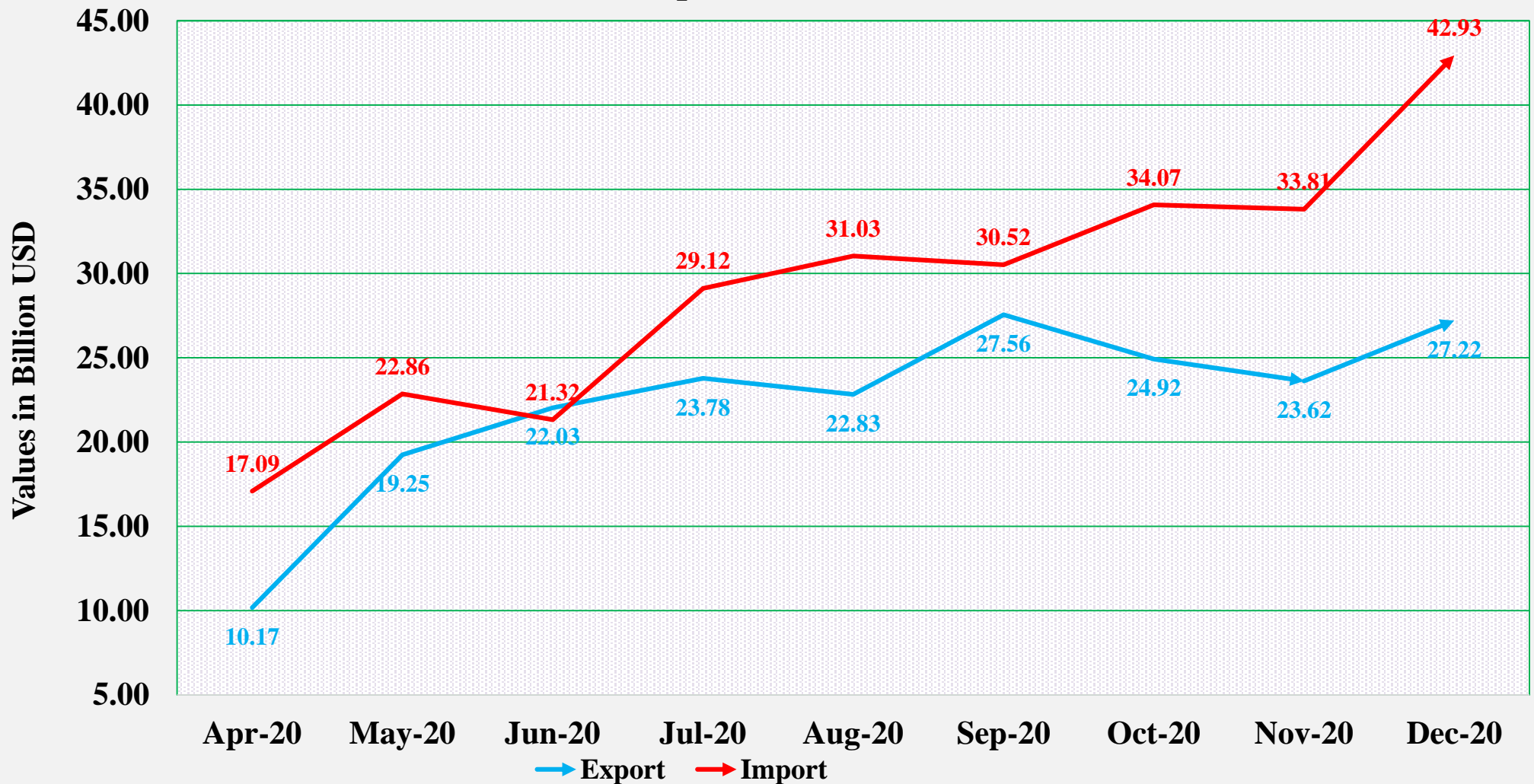


Figure 29: depicts that at every month the value of imports exceeded the exports, except during the middle of June 2020, the exports slightly surpassed the imports, likewise the gap narrowed slightly during the month of September 2020, consequently the gap widened during the month of December 2020, due to the onslaught of Covid-19.

Figure 30: Quarterly wise comparison of India's Export & Import Values In Billion UDS from April 2021 to December 2021

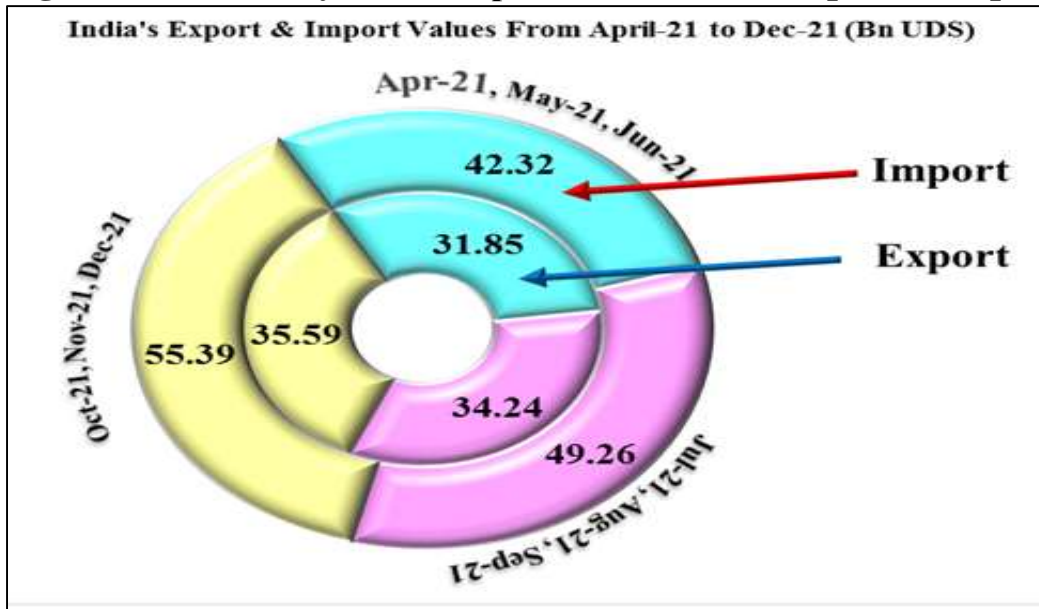


Figure 30: portrays that imports gradually escalated quarterly wise from April 2021 to December 2021, whereas exports augmented at lumbering pace during the same period.

Figure 31: Quarterly wise comparison of India's Export & Import Values in Billion UDS from April 2020 to December 2020

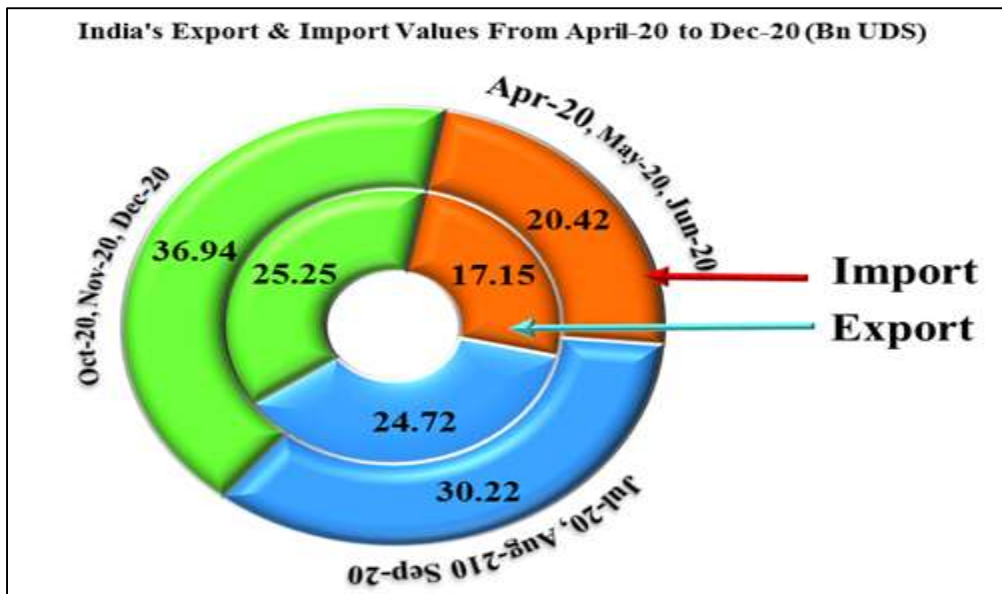


Figure 31: reveals from April 2020 to December 2020 imports skyrocketed from first quarter to second quarter, but from second quarter to third quarter ascended belatedly, correspondingly exports rose steeply from first quarter to second quarter, but from second quarter to third quarter ascended negligibly.